File V5285

## Combination instrument for a motor vehicle

## Abstract

It is proposed for a combination instrument for a motor vehicle, in particular for a utility vehicle or a bus, having an LC display (1) that a light-guiding plate (4) is provided,

- into which ambient light is injected from inside or from outside the motor vehicle,
- in which the injected ambient light is guided by means of total reflection at the side of the LC display (1) facing away from the viewer, and
- which has, at the side of the LC display (1) facing away from the viewer, a coating (11) or a structure (13) for extracting the ambient light out of the light-guiding plate (4) there and for injecting the ambient light into the LC display (1).

This measure backlights the LC display (1), leading to a significant increase in the contrast for information displayed on the LC display (1).

Figure 3